FORM TO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2007) TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 1199-4	SERIAL NO. 10/074,272
APPLICANT Yang et al.	CONFIRMATION NO.
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MAZ		4,562,020	12/31/1985	Hijiya et al.			
MAT		4,623,394	11/18/1986	Nakamura et al.			
MAL		4,925,670	05/15/1990	Schmidt			
M		4,927,636	05/22/1990	Hijiya et al.		ĺ	
MAL		4,981,693	01/01/1991	Higashi et al.			
MM		5,028,632	07/02/1991	Fulsz			
MIL		5,393,528	02/28/1995	Staab		. ——	
MZ		5,411,945	05/02/1995	Ozaki et al.			20 March - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1
MMC		5,518,902	05/21/1996	Ozaki et al.			
MR		5,567,431	10/22/1996	Vert et al.			,
M		6,153,210	11/28/2000	Roberts et al.			·
MAZ		2001/0006 677	07/05/2001	McGinty et al.			
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. (Use several sheets if necessary)				APPLICANT Yang et al.  FILING DATE January 22, 2002  DOCUMENTS  CONFIRMATION NO. 4926  GROUP GROUP 1732  TRANSI			CENT	i.	
	FOREIGN PATENT DO					· ·		O PO SE	)
EXAMINER	DOCUMENT	DATE		או ור	CLASS	508	TRAN	ISLATION	
INITIAL	NUMBER	DATE	COUNTRY CLA		CDASS	CLASS	YES	NO	
MAL	W0 00/18365	04/06/2000	РСТ						
MA	WO 00/42992	07/27/2000	РСТ						
MAL	WO 01/70194	09/27/2001	РСТ						
MAC	W0 01/91721	12/06/2001	РСТ	• .					
MAL	0 241 178 A1	10/14/1987	EPO						
M	0 514 691	11/25/1992	EPO						
MAC	EP 1 110 546	06/27/2001	EPO						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Lazaridou et al.; Thermophysical properties of chitosan, chitosanstarch and chitosan-pullulan films near the glass transition; Elsevier Science Ltd.; 2002; pp 179-190.

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DATE CONSIDERED

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FORM PTO-1449 U.S. DEPARTMENT COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.	SERIAL NO.
1199-4	10/074,272
APPLICANT R. K. Yang et al.	CONFIRMATION NO.

FILING DATE January 22, 2002 GROUP unknown

		U.S. PAT	TENT DOCUMENTS	5		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MM	3,753,732	08/21/73	Boroshok	-		
MR	4,029,758	06/14/77	· Mlodozeniec et al.	_		
M	4,031,200	06/21/77	Reif		_	
MM	4,128,445	12/05/78	Sturzenegger et al.		_	
MAC	4,136,145	01/23/79	Fuchs et al.		-	
MR	4,713,239	12/15/87	Babaian et al.	<u> </u>	ب	
MI	4,777,046	10/11/88	Iwakura et al.			
MAL	4,849,246	07/18/89	Schmidt			
MI	4,876,092	10/24/89	Mizobuchi et al.			
un	4,900,552	02/13/90	Sanvordeker et al.	_	<u> </u>	-
MI	5,089,307	02/18/92	Ninomiya et al.			
IM	5,234,957	08/10/93	Mantelle			
LAZ	5,346,701	09/13/94	Heiber et al.			
un	5,620,757	04/15/97	Ninomiya et al.		_	
MAZ	5,629,003	05/13/97	Horstmann et al.		_	
UAT	5,700,478	12/23/97	Biegajski et al.			
UM	5,948,430	09/07/99	Zerbe et al.		7	

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APPLICANT R. K. Yang et al.

CONFIRMATION NO. unknown

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## U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MA	6,177,096	01/23/01	Zerbe et al.		(	
LAL	6,231,957	05/15/01	Zerbe et al.		,	
Min	6,284,264	09/04/01	Zerbe et al.	<u></u>	•	
MM.	0046511 A1*	11/29/01**	Zerbe et al.			
M	RE 33,093	10/17/89	Schiraldi et al.			
						•

<sup>\*</sup> Publication

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION
MAC	EP 200508	10/02/91	EPO				
MAL	EP 273069	10/14/92	EPO				
MA	 EP 381194.	08/31/94	EPO				
		· ·					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<sup>\*\*</sup> Publication date

ORIGINALLY FILED SERIAL NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE 10/074,272 (Rev. 2-32) 1199-4 CONFIRMATION NO. INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT R. K. Yang et al. 4926 FILING DATE **GROUP** (Use several sheets if necessary) January 22, 2002 1732 U.S. PATENT DOCUMENTS SUB EXAMINER **DOCUMENT NUMBER** DATE NAME CLASS FILING DATE INITIAL CLASS IF APPROPRIATE US 2001/0022964 A1\* 09/20/01\*\* Leung et al. \* Publication \*\* Publication date FOREIGN PATENT DOCUMENTS **TRANSLATION SUB EXAMINER** COUNTRY CLASS **DOCUMENT NUMBER** DATE CLASS INITIAL YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) PECEIVE 128 17002 DATE CONSIDERED **EXAMINER** 4